

The Anchorage Amateur

February, 1993

Anchorage Amateur Radio club Newsletter
Editor - Harvey Rookus, NL7DK

Vol. 22, No. 2

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Club Activities
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More Than Radio, Service; AARC Budget Ready For Review

AARC Treasurer, Fielder Dowding, KL7FHX, presented the proposed 1993 budget at the Board meeting on January 13th. After review by the board, Fielder is making several small changes to the budget and will present it to the club's membership at the February 5th club Meeting.

[A copy of the proposed budget from AL7MO's notes is included on pages six and seven of this month's *Anchorage Amateur*]

The budget is mostly unchanged from last year's budget. Last year Fielder presented the Anchorage Amateur Radio

Club's budget with a very professional appearance. The budget is broken into revenue and expenditure sections. Under revenue, it is broken down into direct, such as contributions; indirect, such as gaming income; and other revenues such as membership dues.

Program services, Support services, and public contributions are the major categories for expenditures. Program services includes the meetings, support services includes this newsletter and public contributions includes the donations to the scholarship program. AARC donated \$26,200 to our APU Scholarship in 1992.

January Program Log

From 1200 To 9600 Baud, KL7AA-7 Packet Demonstration

John Lawson, NL7NC and Doug Dickinson, KL7IKX discussed and demonstrated the latest changes in the KL7AA packet system at the January meeting.

John brought an adapter to display the video output of his Apple Macintosh Notebook on an overhead projector. They were able to demonstrate the 9600 baud packet link with equipment that had just returned from a repair center earlier that day.

Paul Spatzek, WL7BF, videotaped the program on a Betacam and tripod provided by KTVA. Paul plans to edit the program into a videotape that can be lent out to members who missed the meeting and to other clubs.

The demonstration by John showed us the latest changes in BBS software and several interesting files that can be found on the KL7AA-7 Bulletin Board.

(Continued on page eight)

February 5th Meeting

Rick, KL7YF, will present "More Than Radios", a videotape from ICOM.

And the AARC will talk about more than radios with the presentation of the 1993 Budget for consideration by the AARC's membership.



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**QUOTING FROM The Articles of Incorporation of the
Anchorage Amateur Radio Club, Inc.,**

"The objects and purposes for which the corporation is formed are as follows:

1. To strive to promote interest in two-way amateur communications and experimentations.
2. To promote and develop fraternization and maintain a high standard of conduct.
3. To provide means for Community Service activities through financial contribution, educational programs, or technical assistance to Community Service Organizations and to the Community as approved by the Board of Directors.
4. To afford a means for furthering general public understanding of the purposes of amateur radio.
5. To receive, acquire, take and hold by lease, purchase, gift, grant or otherwise and to sell, trade and deal in and with both real and personal property of every kind and description that may be necessary or desirable to facilitate the carrying on of the main purposes of this corporation.
6. To lease, purchase, build, construct or otherwise acquire and own and to maintain and operate two-way amateur communications facilities.
7. To borrow money and to issue notes, bonds, debentures, or other obligations of this corporation from time to time for any of the objects or purposes of the corporation to secure the same by mortgage, pledge, assignment, Deed of Trust, or otherwise.
8. To make and enter into contracts of any kind or nature with any individual, firm, association or corporation, private, public or municipal, or with either state or federal government agencies and any state or municipality thereof.
9. To receive donations for the purpose above specified.
10. To authorize and empower one or more of the directors or officers of this corporation to perform, direct and carry on all or any part of the operations or business of the corporation.
11. To do and perform all other acts and things necessary or incident to the purposes hereinbefore set forth."

*Well folks, it's time to discuss the AARC's budget for 1993,
See you at the meeting.*

Minutes From The General Meeting

By: NL7DL, Lil Marvin

The Anchorage Amateur Radio Club general meeting was opened at 7:00PM by President Fred Wegmer, KL7HFM. Introductions were made.

The Volunteer Examiner Coordinator head Roger Hansen, requested that folks refrain from asking him about the progress on their FCC license applications.

The average length of time for processing FCC amateur license applications is now 90 to 120 days.

If you wish to participate as a ham volunteer for the World Championship Sled Dog Races in February, please contact Bill Reiter, KL7ITI at 337-1779, evenings.

The program was presented by John Lawson, NL7NC, who gave a demonstration on packet radio, and packet bulletin board (John is our bulletin board sysop). He then led a question-and-answer period after the demonstration.

Raffle prizes were then awarded.

Lil isn't talking to activities chairperson Richard Mote, AL7MO because he is no longer offering bags of M&M's as a raffle prize. (Lil wants the bags to fill up her new M&M's dispenser).

The meeting was adjourned at 9:00PM. The eatin' after the meetin' was held at Elmer's as usual.

(More than usually) Respectfully
Submitted,
Lil Marvin, NL7DL

REAL LIFE SKETCHES

By Harvey Rookus, NL7DK



Harold 'Sparks' Hitchen, KL7OG, An Alaskan resident since 1944. XYL Malita Hitchen.

Harold was born, raised and educated near Newberg, Oregon. He left the Oregon Institute of Technology, in 1938, as a Communications Engineer and with FCC First Class Radiotelegraph, Radiotelephone and Amateur Radio Advanced licenses in hand. He will have been a Ham 54 years this year. Prior to military service he was in farming, a Radio Operator for the US Forest Service, and a Radio Telegrapher for the US Corps of Engineers Maritime Service.

He was in the Air Force Enlisted Reserve, Civilian Pilot Training 1938-1941. Taught Avionics for Oregon State College and Portland University as well as

active in physical installation, planning and service of avionics in Air Force student pilot training, in Oregon, Washington and Idaho.

he came to Alaska in 1944 as Avionics Engineer for Morrison Knudsen Co. with a lat at Merrill Field. Continued in Avionics and Industrial Communications in Anchorage until 1950.

Formed the Communications Equipment and Service Company in 1950. Harold represented Communications and Electronics Division of Motorola 1950-1958. During this time they installed the first Miscellaneous Common Carrier (Radio Telephone Service) in Alaska. Also installed first One Way Paging (pocket beeper) system in the state. Participated in many

construction projects statewide during this time, providing communications throughout Alaska. CESC was one of the first to know of Richfield Oil Corp's discovery well strike in Swanson River area as the news confirming the strike went through their system.

Sold Communication Equipment & Service Co. in 1958 due to health problem. From 1962 to 1979 constructed and managed Communications and Automation Department for Chugach Electric Association, Inc. Retired 1979.

Harold is a CW and RTTY enthusiast. Plays with computer applications, very amateur photography and some travel. Say "Hello" to Harold at the next meeting.

Minutes From The Board Meeting

By: NL7DL, Lil Marvin and NL7DK, Harvey Rookus

The Anchorage Amateur Radio Club Board meeting was called to order at 7:10PM by President Fred Wegmer, KL7HFM. The following boardmembers were present: KL7HFM, AL7BB, AL7BK, AL7NK, AL7MO, NL7NC, AL7HS, KL7FHX, NL7VR, WL7IHE, KL7ITI, AL7ID. The following members were also present: KL7HFQ, WL7BF, NL7NN, KL7IKX, NL7DK, WL7EC.

Fielder, KL7FHX, the treasurer, reports that the club has money in the bank. The board discussed the problems of being the treasurer. The board discussed the possibility of having separate accounts for the membership, activities, etc., as well as having a bookkeeper. Fred KL7HFM will get estimates on paying someone to keep the books, write checks, etc.

The board then discussed the 1993 budget, covering lots of ideas and modifications.

The membership chairman reports the club has 403 members, with 60% being ARRL members.

The activities chairman reports that next month's program will include the budget, and some videotapes, with the main portion of time being spent on the budget.

Regarding the by-laws, it was suggested that several standing committees should be formed to take on different work loads.

Suggestions included a Budget Committee, a Flea Market Committee, and a Christmas Party Committee.

The VHF Committee reports the UHF repeater was changed out last week. The repeater will have to be moved in the near future. The 147.90/30 repeater is currently down. The VHF committee will send a repair party to the site as soon as they safely and possibly can. Fred gave the VHF committee a great big thanks for all their work. And Doug was welcomed back!

The November Sweepstakes Plaque Program needs sponsors to buy plaques for the sweepstakes. It was moved, seconded and passed to budget \$350.00 for sponsorship of seven awards.

NL7NC requested and received \$180.00 to pay for electricity being used by the bulletin board, and also for \$180.00 to obtain some needed equipment. The board meeting was adjourned at 8:30PM. Respectfully Submitted, Lil Marvin NL7DL and Harvey Rookus, NL7DK.

VEC Report January, '93

COMMUNITY	CALL	FROM	TO
ANCHORAGE			
Robert B. Carpenter	WL7ES	Technician	Advanced
Bernard Doyle	WL7BUJ	Technician	General
James R. Ely	WL7AA	Technician	Advanced
Joseph P. Magner		No License	NC Technician
Robert A. Rawliuk	NL7VT	General	Advanced
Thomas B. J. Schoenbergera		No License	HF Technician
Leo J. Valdrow, Sr.		No License	NC Technician
Patrick V. Wilke		No License	NC Technician
Barry J. Zickuhr		No License	NC Technician
EAGLE RIVER			
Vernon A. Henricksen	WL7BEZ	Novice	HF Technician
Matthew A. Johnson	(17 yrs old)	No License	NC Technician
Gretchen I. O'Barr		No License	NC Technician
Leonard P. Worcester		No License	NC Technician
FAIRBANKS			
Kenneth R. Brune		No License	NC Technician
Donald L. Burton		No License	NC Technician
Martin Feldman	N7MCC	General	Advanced
Carl D. King		No License	NC Technician

Submitted by Roger Hansen, KL7HFQ, VEC Director

	1992			1984 THROUGH 1991		
	PASS	FAIL	% PASS	PASS	FAIL	% PASS
ELEMENTS						
CODE						
5 WPM (1A)	43	20	68	235	108	69
13 WPM (1B)	45	104	30	278	448	38
20 WPM (1C)	13	24	35	127	400	24
THEORY						
NOVICE 2	129	61	68	378	133	74
TECH/GEN. 3*				174	171	50
TECH 3A*	173	99	64	438	261	55
GENERAL 3B*	67	71	49	241	187	56
ADVANCE 4A	29	33	47	187	303	38
EXTRA 4B	14	18	44	115	136	46
TOTALS	513	430	54	2173	2147	50

NEW & UPGRADED LICENSES /1992

NOVICE	14
TECH	
NO CODE	108
HF	71
GENERAL	40
ADVANCED	25
EXTRA	13

TOTALS 271

* TECHNICIAN/GENERAL EXAMINATION SPLIT INTO SEPARATE TESTS FOR TECHNICIAN (3A) AND GENERAL (3B) ON MARCH 20, 1987.

YEAR	BUDGET	SPENT	COST PER APPLICANT
1984	\$2,000.00	\$1,556.08	\$8.99
1985	\$1,900.00	\$1,402.10	\$4.63
1986	\$ 600.00	\$ 317.13	\$1.11
1987	\$ 600.00	\$ 486.21	\$1.04
1988	\$ 600.00	\$ 600.71	\$1.47
1989	\$ 600.00	\$ 621.14	\$1.90
1990	\$ 600.00	\$ 252.26	\$0.86
1991	\$ 600.00	\$ 606.41	\$1.19
1992	\$ 600.00	\$ 593.68	\$0.88
TOTALS	\$8,100.00	\$6,435.72	\$1.89

Silent Key - KL7EN

Brother George Feltes, KL&EN, became a 'Silent Key' on the morning of January 11, 1993. He passed away in Los Gatos, California at the age of 95.

It seems strange to write about a person whom I knew very little. I had met Brother George several times in 'eyeball' meetings, but I knew him better from stories I had heard. Brother George was a Maintenance Person, I guess you would say, for the Jesuit order.

I have been told that he could fix anything that wouldn't work. He also was a pilot, having flown a 'Diesel powered' aircraft belonging to the order. I understand that he spent many years of his life in and around St. Mary's, Alaska.

He was very proud of the fact that recently for a birthday, his sister had given him a framed photograph of him taken with Charles Lindbergh.

It seems that the relatively few times that I talked with Brother George on the air, he was helping me with a relay when I could not get through. I, among many, will miss hearing his voice when he checked into the Alaska Pacific Net.

God Speed, Brother George, you will be greatly missed!!

Harvey Rookus, NL7DK

Calendar 1993

FEBRUARY

General Meeting 5th
Board Meeting 10th
Fur Rondy - Grand Prix &
Sled Dog Races
Iditarod Sled Dog Race
PARKA Meeting 27th

MARCH

General Meeting 5th
Board Meeting 5th
29th Anniversary of The
Great Alaska Earthquake
PARKA Meeting 27th

APRIL

General Meeting 2nd
Board Meeting 14th
PARKA Meeting 24th

MAY

General Meeting 7th
Board Meeting 12th
PARKA Meeting 29th

JUNE

General Meeting 4th
Club Elections
Board Meeting 9th
New & Old Board Members
Field Day 1993 26th & 27th
PARKA Meeting ???
Motley Picnic (Byers Lake)

JULY

General Meeting 2nd
Board Meeting 7th
PARKA Meeting 31st

When submitting
announcements to the
Newsletter, remember to include
Who, What, When, Where, Why
and How.

BUDGET RECOMMENDATION FOR CY 1993

PUBLIC SUPPORT AND REVENUE

1000 Direct	Cy 1993	
1100 Contributions		
1110 Individual	\$ 500.00	
1120 Corporate		
1200 Special Events		
(Net of direct benefit costs)		
1210 Ham Festival	2,000.00	
1220 Country Store	500.00	
1230 Commission Sales		
1240 Banquet	<u>50.00</u>	
1900 Other (legacies, bequests)		
Total Direct		\$ 3,050.00
2000 Indirect		
2100 Contributions from associated organizations (none)		
2200 Allocations (none)		
2300 Gaming License (net of direct benefit costs)		
2310 Bingo	\$ 1,000.00	
2320 Pull Tabs	29,000.00	
2330 Annual Winter Raffle	<u>1,000.00</u>	
Total Indirect		<u>\$31,000.00</u>
Total Public Support		\$34,050.00
3000 Fees and grants from governmental agencies		
3100 Federal		
3200 State		
3300 Municipal		
Total Governmental	\$ 0.00	
4000 Other Revenue		
4100 Membership Dues - Individual		
4110 Annual Dues	\$3,000.00	
4120 Life Memberships	500.00	
4130 ARRL Allowance	<u>30.00</u>	
Total Membership		3,530.00
4200 Advertising		
4210 Flea Market	\$ 100.00	
4220 Newsletter	<u>100.00</u>	
Total Advertising		200.00
4400 Interest		1,650.00
4500 Investments		<u>750.00</u>
TOTAL REVENUE		<u>\$40,180.00</u>

EXPENDITURES

6000 Program Services		
6100 Christmas Party	\$ 600.00	
6130 Monthly Meeting Catering	1,200.00	
6140 Field Day	400.00	
Total Activities		\$ 2,200.00
6200 Radio License Classes		
6210 Equipment (Capital)	\$ 750.00	
6220 Space Rent	350.00	
6230 Supplies	250.00	
Total License Classes		1,350.00
6300 Radio Repeater Systems		
6310 Equipment (Capital)	\$1,000.00	
6390 Other Support	1,000.00	
Total Radio Repeater Systems		2,000.00
6400 Packet Radio Services		
6410 Equipment (Capital)	\$1,000.00	
6490 Other Support	2,000.00	
Total Packet Radio Services		3,000.00
6500 Emergency Radio System		
6510 Equipment (Capital)	\$2,000.00	
6520 Other Support	<u>1,000.00</u>	
Total Emergency Radio		3,000.00
6600 Volunteer Examiner Coordinator		600.00
6700 Newline Broadcast		<u>100.00</u>
Total Program Services		\$12,250.00
7000 Support Services		
7100 Advertising	\$1,000.00	
7200 Monthly News Letter	6,000.00	
7300 Licenses and Fees	250.00	
7400 Professional Services & Insurance	1,500.00	
7500 Supplies	1,000.00	
7600 Repairs	1,000.00	
7700 Software	<u>1,000.00</u>	
Total Support Services		11,750.00
8000 Public Service Contributions		
8100 Affiliated		
8110 ARRL Direct	\$ 350.00	
8120 Amateur Radio Foundation		
8200 Non-Affiliated		
8210 Blood Bank/Red Cross	1,500.00	
8240 Newline	100.00	
8300 Scholarships	<u>14,230.00</u>	
Total Public Contributions		<u>16,180.00</u>
		<u>\$40,180.00</u>

Letters To The Editor

Dear Anchorage Amateur,

Please include the following announcement in the next issue of the newsletter: Will the following people please contact Rick or Lil Marvin and make arrangements to pick up their Certificates of Graduation from the Marvin's amateur radio course? The phone number is 277-6741. Lil Marvin.

Ron Gehres
Eric Paerels
Bill Tucker
Ken Gill
Jerry Cates
Dana Gran
Chuck Frensey
Temp Campbell
Robert Billings
Cora Worsham
David Vickery
Douglas Schwarz
Judi Ramage
Michael Purcella
Larry Coleman

*And Congratulations To All Who
Passed The Course!*

WANTED

Writers and Authors for monthly, bimonthly and quarterly columns and single articles for the Anchorage Amateur.

You choose the subjects as long as they are related to Amateur Radio, the club, experimentation and public service.

Suggestions to consider include packet radio, satellite, QRP, DXing Alaskan Style, equipment reviews, modification and construction projects, hare-brained ideas (ask AL7MO for some of his), even NL7RY's Heathkit collection!

Contact Harvey Rookus, NL7DK at 333-4693 or Richard Mote, AL7MO at 248-9191 for more details.

From 1200 To 9600 Baud

(Continued from page one)

We were shown one program file that can tell a satellite user when and where a given hamsat will be in the sky. John reports that unlike 1200 baud, packet at 9600 baud can support true graphics.

Packet at 9600 baud on KL7AA-7 on 445.11 mhz requires the use of direct Frequency Shift Keying and uses the full 5 kilohertz bandwidth of an FM channel. Digital Signal Processing is used to shape the waveform to fit 9600 baud into 5 khz. This means that the use of direct connections bypassing the audio stages. KL7AA-7 uses audio FSK on all other local nodes including 7108.5 khz. The ARES packet net on 145.05 mhz uses 1200 baud; the net meets at 7PM on Sundays.

Both John and Doug provided the audience with handouts for the listings of the BBS help files, BBS directories of programs and comments available to users, information about the new software TheNet X1.H, and other information about the BBS on KL7AA-7.

Doug reported on the new software he has been installing on the KL7AA-7 ports. He said that TheNet X1.H is from the same German packet software developers as NetRom. NetRom has been in use on the Iceworm link for some time now. It was chosen because the German developers put the source code into the public domain while the developers of the competing software program tried to sell the programs on chips for five times as much as NetRom.

As of the January meeting, Doug had changed all of the local ports

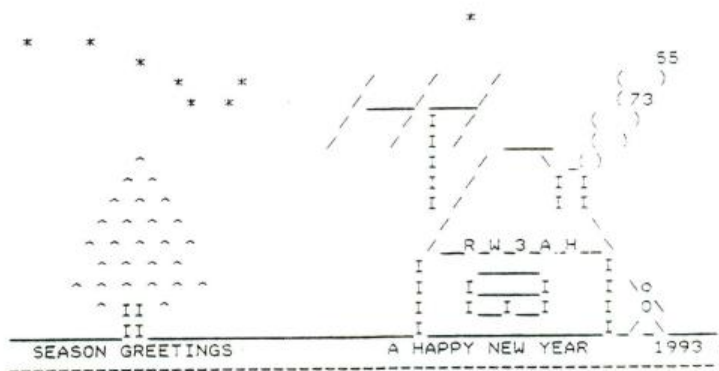
with the exception of the Eagle Node. Eagle's location is inaccessible until weather conditions improve. The operators in Fairbanks and most of the ones in Juneau are also switching to TheNet. TheNet will add Chatnode capability to each of the local ports. It will also support the independent use of TCP/IP for those who have been using it in other communications services and wish to experiment with it using their amateur licenses.

Doug also reported that the State of Alaska will be shifting the Iceworm links to 147.54mhz in all locations using two meters once it receives new radios and crystals. Currently, on two meters, the Iceworm links are on 147.96 mhz except in Juneau where it is on 144.99 mhz.

He also reported that the problem with the packet link to Kodiak (via six meters) was recently solved. It was a timing problem with one of the radios; once the timing was adjusted, the packets began to get through properly.

There are 18 stations in Anchorage on packet with personal mailboxes according to John. These stations can get their packet messages forwarded automatically from KL7AA-7. If you want to set up your own mailbox operation, he will be glad to talk to you about it. Packet bulletins from outside are now coming in via the HF links from Seattle to Ketchikan, or by a landline connection provide by ARCO. Personal messages are sent outbound via OSCAR 22 Satellite.

Hello Guy's!
I hope that all My MSG's are received OK?
Please SEND MY SPECIAL SEASON GREETINGS to W4IGM/KL7 John and his
XYL-Dores! and this Cristmass picture! PLEASE!



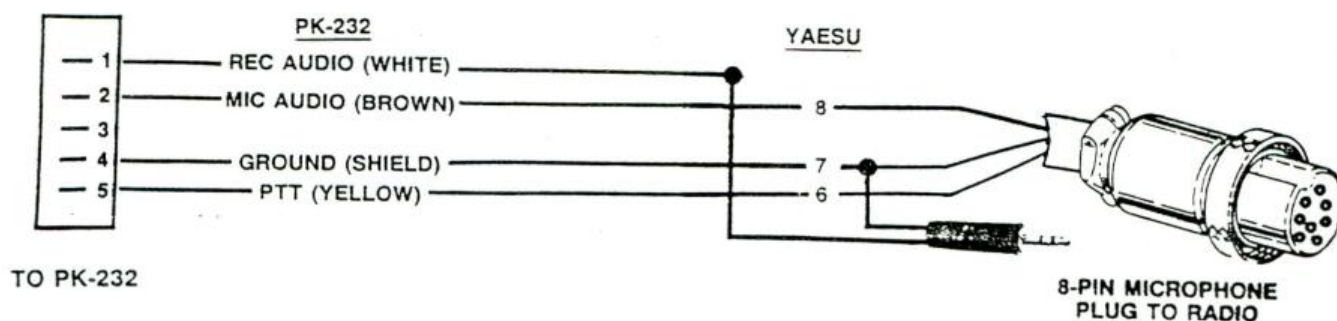
My Regards to ALL ARC.inc Members and personally to:

KL7HFM KL7HFQ KL7GID WL7CAD KL7KI WL7BXM KL7ITI NL7SG NL7RA AL7LD
KL7TQ NL7EA WL7BXG !!!

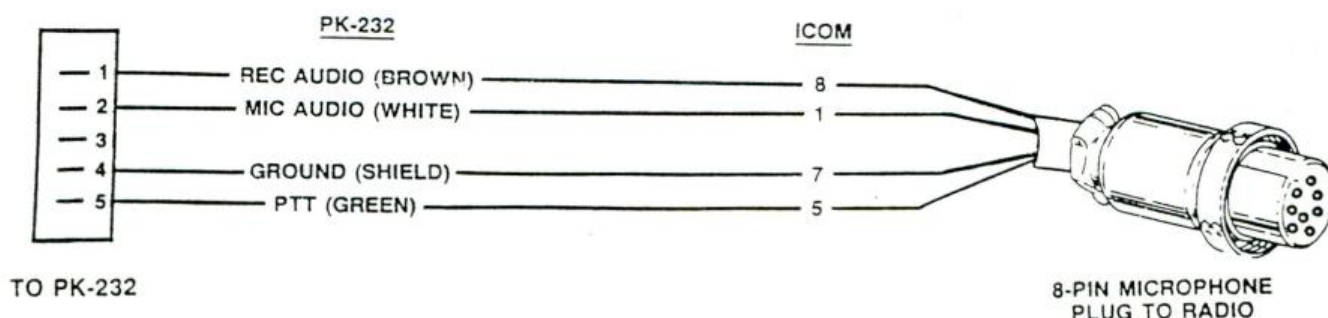
73 Sincerely Yours Andy RW3AH/WL7AP RW3AH @ RK3KP.#MSK.RUS.EU
DEC.21.1992 09:03a GMT.

--- End of message #28897 to ALL from RW3AH ---

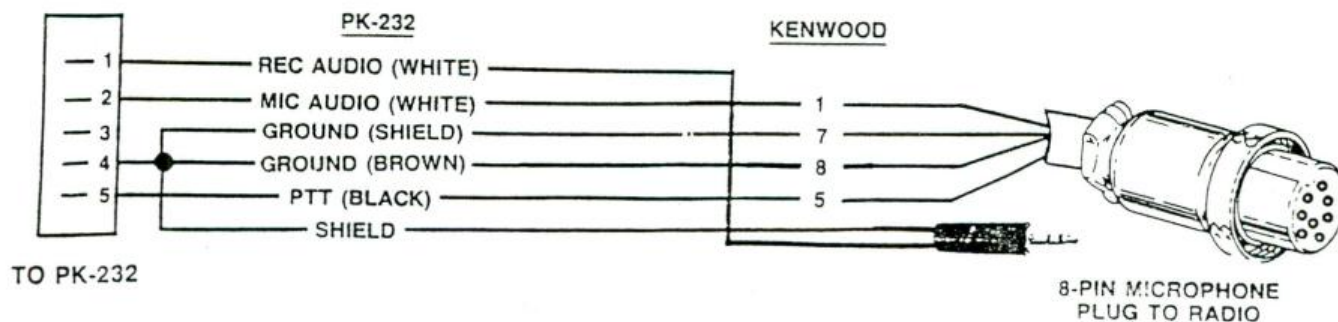
Model MFJ-5080X: for most Yaesu 8-pin radios and any radios pin compatible with them.



Model MFJ-5084X: for most Icom 8-pin radios, except 25A and 255A, and any radios pin compatible with them.



Model MFJ-5086X: for most Kenwood/Alinco 8-pin radios and any radios that are pin compatible with them.



What 'Sin A Name?

By Chuck Frensley, WL7DZ

According to some, a name can mean the difference between plowing fields for a living or being bathed in "riches" every day of your life.

I'm not sure what "Rich" has that I want to be bathed in. . .

None-the-less, I thought it might be amusing to illustrate just what a name can do for some of us by disacronymizing some of our callsigns.

Bear with me as this is an experiment more than anything else. (However, license dictates that I will most likely get carried away. . .

Let's start off with Number One--Fred Wegmer--KL7HFM. Hmmm. I know: High Frequency Moderator.

OK?

AL7HI Fishing Incessantly
AL7HS Hated School
AL7HX Hawaiian
Xylophone
AL7ID Insufficient Data
AL7IM I'm Married
AL7LD Licensed Dictator
AL7MM Mighty Max
AL7MO Magnetic Oscillator
AL7NK Nothing Kinky

KL7DL Defense Lawyer
KL7FHX Financially Hates
X-Rayx
KL7GLU Got Loverboy
Underfoot
KL7HD Have Dredge
(Will Travel)
KL7HFQ He Frequently

KL7HIU

KL7HM
KL7IWF
KL7IZZ

KL7JAD
KL7JHR

KL7KM
KL7M
KL7OY
KL7UL
KL7UP

KL7VC
KL7VT
KL7YF

NL7AC
NL7BGZ
NL7DK

NL7DL

NL7HD

NL7HF

NL7KN

NL7NC

NL7QL

NL7RX

NL7RY

Yankee

NL7SK

NL7UH

NL7UP

NL7UQ

NL7VR
Rambunctious

NL7WW

NL7XJ

NL7YE

NL7YK

NL7ZJ

Questions
Happiness Is
Unavoidable
Hey Man!
I Watch Females
International Zebra
Zoo
Just As Described
Just Happy
Receiving
Kayak Mama
Majordomo
Oh Yeah!
Unbelievable Lady
Unmistakably
Pauline
Very Cool
Very Tolerant
Young (And)
Foolish

Activated Charcoal
Blue/Green Zebra
Ditched
Kindergarten
Doublechocolate
Lil
Having Dinner
Hawaiian Farmer
Kotzebue Native
No Credit
Quit Looking!
"Reck" Extractor
Renounced

Sipping Koolaid
Unrepeatable
Hearsay
Unbroken
Promises
Un-Quelled
Very

Wet Whistle
X-Jockey
Yoga Expert
You Kalled?
Zoo Janitor

NL7ZO

WL7AA
WL7AKZ

WL7AX
WL7BC
WL7BF

WL7BQH

WL7BV
WL7BXM

WL7CAD

WL7CCQ

WL7DG

WL7DO

WL7DP

WL7DR

WL7DS

WL7DV

WL7DY

WL7DZ

WL7FD

WL7IHE

WL7ME

Zebra Onboard

Anytime-Anywhere
Absolute Kilobit
Zone
Awaits Xmas
Buffalo Cookbook
Barnstorming
Fancier
Busy Quashing
Husband
Bon Voyage
Bought Xylophone
Manual
Conniving Alice
Dearest
Circuit Court
Quartet
De Gauss
Down (and) Out
Delivers Papers
Doctor Radio
Double Standard
Dubbed Viceroy
Down Yonder
Disaster Zone
Finals Destroyed
Insured Household
Effects
Miserably
Expressive

Author's Disclaimer:

In no way is any of the above meant to degrade, embarrass or belittle the person(s) who hold the license. It is only intended to amuse and instill a little chuckle.

The Editor and Staff of the AARC Newsletter are not responsible for comments or views expressed by this author.

Next Month - Wildlife Photography

AARC GENERAL MEETINGS are held on the first Friday evening of each month in Room 102 of the Carr-Gottstein Building on the Alaska Pacific University Campus.

The campus is located at 4101 University Drive and Bragaw Streets. Parking is available only in the lot to the northeast of the building.

The meetings begin at 7:00 PM and visitors are always welcome! The AARC legendary raffle is open to everyone.

AARC BOARD MEETINGS are held on the second Wednesday evening of each month in Room 104 of the Carr-Gottstein Building on the APU campus.

The meetings begin at 7:00 PM and are open to all club members and visitors.

AARC MID MONTH SOCIALS are held on the third Wednesday evening of each month (except June, November and December). They begin at 7:00 PM at the Royal Fork Buffet Restaurant, 800 Northway Drive.

Visitors are always welcome!

THE KL7AA REPEATERS

sponsored by the club are on 146.94 (at minus .600), 224.94 (-1.600) and 444.7 (+5.000). The two meter repeater located on top of Flattop Mt. requires a 100 hz tone for access.

The satellite receiver located on Government Hill does not require a tone. The 125 cm repeater, also on Flattop Mt. and the 70 cm repeater located at the South Central Radio site do not require tone for access. The repeater trustee is William Reiter, KL7ITI. Doug Dickinson, KL7IKX, is chairman of the VHF/UHF committee.

KL7AA-7 PACKET OPERATIONS

Ports are 145.01 mhz, 147.96 mhz and 445.05 mhz at 1,200 Baud; 7108.5 khz at 300 Baud and 445.11 mhz at 9600 Baud. Remember that 147.96 mhz is normally in use as the Iceworm link to other Alaskan communities and limit use of that port to evening hours.

A landline port is available at 300-9600 Baud, V32.bis compatible; registration is required, contact Sysop John Lawson, NL7NC, at 337-2467 for info, or contact alternate Sysops Doug KL7IKX, Paul WL7BF, Jim NL7C, Merle AL7LD or Bill AL7MM.

FREE LICENSE EXAMS are held on the first Wednesday evening of the month at 6:30PM in the Carr-Gottstein Bldg on the APU campus and on the third Wednesday evening of the month in Eagle River at 7PM in the basement of the VFW Hall. For more information contact VEC Director, Roger Hansen, KL7HFQ at 892-6365.

ANCHORAGE ARES NET

The Anchorage area Amateur Radio Emergency Services net is held each Thursday evening at 8:00 PM on the KL7ION repeater on 147.3 (+.600). Net Control is Lil Marvin, NL7DL and alternate NCS station is KL7IO. The Westlink Amateur Radio report, Swap N Shop and the Parka Net follow the ARES net on the same frequency.

AARC MEMBERSHIP DUES are \$20.00 regular, \$25.00 family and \$10.00 student. Dues are due one year from date of last payment. There is a 30 day grace period. Life memberships are available. Contact Lance Dunbar, AL7BK, (H) 337-6297 or (W) 561-5457. Please remember that the club receives \$2.00 for each ARRL membership renewal and \$5.00 for each new ARRL membership if they are processed through the AARC.

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73/Bill/KL7KI

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